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PTO/SB/05 (03-01)
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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 66638/41281
First Inventor Tillotson
Title Magnetically Enhanced Convection Heat Sink
Express Mail Label No. EV328620183US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ Specification [Total Pages No. 27]
(preferred arrangement set forth below)
☒ Descriptive title of the invention
☐ Cross Reference to Related Applications
☐ Statement Regarding Fed sponsored R & D
☐ Reference to sequence listing, a table, or a computer program listing appendix
☒ Background of the Invention
☒ Brief Summary of the Invention
☒ Brief Description of the Drawings (if filed)
☒ Detailed Description
☒ Claim(s)
☒ Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets No. 6]
4. Oath or Declaration [Total Pages No 2]
a. ☒ Newly executed (original or copy)
b. ☐ Unexecuted
c. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
P.O. Box 1450
Alexandria, VA 22313-1450

5. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
a. ☐ Computer Readable Form (CRF)
b. Specification Sequence Listing on:
i. ☐ CD-ROM or CD-R (2 copies); or
ii. ☐ paper
c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney
(when there is an assignee)
9. ☐ English Translation Document (if applicable)
10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
13. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
14. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
15. ☒ Certificate of Express Mailing
16. ☐ Other: _____

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label	 21888 PATENT TRADEMARK OFFICE	or ☒ Correspondence address below
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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: ASSISTANT COMMISSIONER for Patents, Box Patent Application, Washington, DC 20231.

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PATENT APPLICATION FEE DETERMINATION RECORD				Application or Docket Number 66638/41281				
CLAIMS AS FILED – PART I				SMALL ENTITY		OR OTHER THAN SMALL ENTITY		
FOR	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA		RATE	FEE		RATE	FEE
BASIC FEE (37 CFR 1.16(a))					\$ 0	OR		\$770.00
TOTAL CLAIMS (37 CFR 1.16(c))	51	minus 20 = *	31	x \$	=	OR	x \$	18.00
INDEPENDENT CLAIMS (37 CFR 1.16(b))	6	minus 3 = *	3	x \$	=	OR	x \$	86.00
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(d))				+	\$ =	OR	+	\$ 290.00 =
* If the difference in column 1 is less than zero, enter "0" in column 2				TOTAL		OR	TOTAL	1586.00

☐ A check in the amount of \$ is attached.

☒ The Commissioner is hereby authorized to charge and credit Deposit Account No. 20-0823 as described below. A duplicate copy of this sheet is enclosed.

- ☒ Charge the amount of \$1586.00 for the patent filing fee and \$40.00 for the assignment fee.
☒ Credit any overpayment.
☒ Charge any additional fee required.

John M. Howell
Signature

Dated: 10-7-03

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21888

PATENT TRADEMARK OFFICE

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John M. Howell
Signature of Person Mailing Correspondence

John M. Howell
Typed or Printed Name of Person Mailing Correspondence

EXPRESS MAIL CERTIFICATE OF MAILING (37 CFR 1.10)**Express Mail No. EV328620183US**

Docket No.

66638/41281

In Re Application Of:

Tillotson

Serial No.
to be assignedFiling Date
herewithExaminer
unknownGroup Art Unit
unknown

Title:

Magnetically Enhanced Convection Heat Sink

TO THE COMMISSIONER OF PATENTS AND TRADEMARKS

Transmitted herewith is:

Utility Patent Application Transmittal (in duplicate):

- ☒ Patent Application
☒ Drawings: 6 Sheets ☒ Formal ☐ Informal;
☒ Power of Attorney: ☒ Executed ☐ Not executed
☒ Declaration: ☒ Executed ☐ Not executed
☒ Assignment with Recordation Form (cover sheet in duplicate)
☒ Information Disclosure Statement with References (15)
☐ NonPublication Request under 35 U.S.C. 122(b)(2)(B)(i)
☒ Postcard
☐ A check in the amount of \$ is attached


Signature

Dated: 10-7-03

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